ABSTRACT OF THE DISCLOSURE

In an automotive air conditioner, there is provided an air guide arrangement for achieving an effective mixing between cooled air from an evaporator and warmed air from a heater under a bi-level mode. The air guide arrangement is placed in the vicinity of an outlet opening of a warmed air passage extending from the heater. The air guide arrangement forces a warmed air from the outlet opening of the warmed air passage to effectively mix with a cooled air which flows in a direction from the evaporator toward a ventilation air outlet opening.